

The Claims

Claims 1 – 26 (Canceled)

27. (Previously presented) A method for preventing hostile use of computer resources by an application running on a workstation, comprising:

providing, on a workstation, a pre-set list of applications permitted to run on the workstation and a list of one or more computer resources on the workstation that are not accessible to unspecified applications;

providing a filter on the workstation for receiving internal requests for computer resources resident on the workstation;

receiving at the filter a request for access generated by an unspecified application downloaded to the workstation from a source external to the workstation, the request for access identifying a computer resource resident on the workstation to which the unspecified application seeks access;

determining, by the filter on the workstation, that the unspecified application is not identifiable in the pre-set list of applications;

determining, by the filter on the workstation, whether the requested computer resource is on the list of one or more computer resources that are not accessible to unspecified applications;

allowing access to the requested computer resource if the requested computer resource is not on the list of one or more computer resources that are not accessible to unspecified applications; and

preventing access to the requested computer resource if the requested computer resource is on the list of one or more computer resources that are not accessible to unspecified applications.

28. (Previously Presented) The method of Claim 27, wherein the list of one or more computer resources that are not accessible to unspecified applications comprises a look-up table.

29. (Previously Presented) The method of Claim 27, wherein the requested computer resource is selected from the group consisting of a memory allocation, a file, and a directory.

30. (Previously Presented) The method of Claim 27, wherein the requested computer resource is selected from the group consisting of a copy command, a delete command, and a compress command.

31. (Previously Presented) The method of Claim 27, wherein the requested computer resource comprises an operation that when performed leads to a permanent change in the workstation.

32. (Previously Presented) The method of Claim 27, wherein receiving the request comprises receiving a direct request generated by the unspecified application.

33. (Previously Presented) The method of Claim 27, wherein receiving the request comprises receiving an indirect request generated by the unspecified application.

34. (Previously Presented) The method of Claim 27, wherein the list of one or more computer resources that are not accessible to unspecified applications comprises a list of one or more computer resources that the unspecified application may use during operations performed by the unspecified application.

35. (Withdrawn) A method for preventing hostile use of computer resources by an application running on a workstation, comprising:

providing a filter on a workstation for receiving internal requests for computer resources resident on the workstation;

receiving at the filter a request for access from an application resident on the workstation, the request for access identifying a computer resource resident on the workstation,

determining if the request for access has exceeded a pre-set threshold identifying a limited number of processes that may be initiated by the application;

allowing access to the requested computer resource if the request for access has not exceeded the pre-set threshold; and

preventing access to the requested computer resource if the request for access has exceeded the pre-set threshold.

36. (Withdrawn) The method of Claim 35, wherein the application from which the request for access is received comprises an unspecified application downloaded to the workstation from a source external to the workstation, the unspecified application not identifiable in a pre-set list of hostile applications.

37. (Withdrawn) The method of Claim 35, wherein the requested computer resource is selected from the group consisting of a memory allocation, a file, and a directory.

38. (Withdrawn) The method of Claim 35, wherein the requested computer resource is selected from the group consisting of a copy command, a delete command, and a compress command.

39. (Withdrawn) The method of Claim 35, wherein the requested computer resource comprises an operation that when performed leads to a permanent change in the workstation.

40. (Withdrawn) The method of Claim 35, wherein receiving the request comprises receiving a direct request generated by the unspecified application.

41. (Withdrawn) The method of Claim 35, wherein receiving the request comprises receiving an indirect request generated by the unspecified application.

42. (Previously presented) A workstation for preventing hostile use of computer resources by an application running on the workstation, comprising:

a memory operable to store one or more applications, at least one application comprising an unspecified application received from the network as a downloadable application; and

a processor on a workstation coupled to the memory and operable to:

maintain a pre-set list of applications permitted to run on the workstation and a list of one or more computer resources on the workstation that are not accessible to any unspecified applications;

in response to a request received from the unspecified application, determine that the unspecified application is not identifiable in the pre-set list of applications;

determine whether a requested computer resource is on the list of one or more computer resources on the workstation that are not accessible to any unspecified applications;

allow access to the requested computer resource if the requested computer resource is not on the list of one or more computer resources that are not accessible to any unspecified applications; and

prevent access to the requested computer resource if the requested computer resource is on the list of one or more computer resources that are not accessible to any unspecified applications.

43. (Previously Presented) The workstation of Claim 42, wherein the list of one or more computer resources that are not accessible to any unspecified applications comprises a look-up table.

44. (Previously Presented) The workstation of Claim 42, wherein the requested computer resource is selected from the group consisting of a memory allocation, a file, and a directory.

45. (Previously Presented) The workstation of Claim 42, wherein the requested computer resource is selected from the group consisting of a copy command, a delete command, and a compress command.

46. (Previously Presented) The workstation of Claim 42, wherein the requested computer resource comprises an operation that when performed leads to a permanent change in the workstation.

47. (Previously Presented) The workstation of Claim 42, wherein the request from the unspecified application comprises a direct request.

48. (Previously Presented) The workstation of Claim 42, wherein the request from the unspecified application comprises an indirect request.

49. (Previously Presented) The workstation of Claim 42, wherein the list of one or more computer resources that are not accessible to any unspecified applications comprises a list of one or more computer resources that the unspecified application may use during operations performed by the unspecified application.

50. (Withdrawn) A workstation for preventing hostile use of computer resources by an application running on the workstation, comprising:

a memory operable to store one or more applications; and

a processor in communication with the memory and operable to:

in response to a received request for access, determine if the request has exceeded a pre-set threshold identifying a limited number of processes that may be initiated by an application;

allow access to the requested computer resource if the request for access has not exceeded the pre-set threshold; and

prevent access to the requested computer resource if the request for access has exceeded the pre-set threshold.

51. (Withdrawn) The workstation of Claim 50, wherein at least one of the one or more applications comprise an unspecified application downloaded to the workstation from a source external to the workstation, the unspecified application not identifiable in a pre-set list of hostile applications.

52. (Withdrawn) The workstation of Claim 50, wherein the requested computer resource is selected from the group consisting of a memory allocation, a file, and a directory.

53. (Withdrawn) The workstation of Claim 50, wherein the requested computer resource is selected from the group consisting of a copy command, a delete command, and a compress command.

54. (Withdrawn) The workstation of Claim 50, wherein the requested computer resource comprises an operation that when performed leads to a permanent change in the workstation.

55. (Withdrawn) The workstation of Claim 50, wherein the request from the unspecified application comprises a direct request.

56. (Withdrawn) The workstation of Claim 50, wherein the request from the unspecified application comprises an indirect request.

57. (Previously presented) Logic for preventing hostile use of computer resources by an application running on a workstation, the logic encoded in media and operable when executed to:

maintain, on a workstation, a pre-set list of applications permitted to run on the workstation and a list of one or more computer resources on the workstation that are not accessible to unspecified applications;

provide a filter on a workstation for receiving internal requests for computer resources resident on the workstation;

receive at the filter a request for access generated by an unspecified application downloaded to the workstation from a source external to the workstation, the request for access identifying a computer resource resident on the workstation to which the unspecified application seeks access;

determine, by the filter on the workstation, that the unspecified application is not identifiable in the pre-set list of applications permitted to run on the workstation;

determine, by the filter on the workstation, whether the requested computer resource is on the list of one or more computer resources that are not accessible to unspecified applications;

allow access to the requested computer resource if the requested computer resource is not on the list of one or more computer resources that are not accessible to unspecified applications; and

prevent access to the requested computer resource if the requested computer resource is on the list of one or more computer resources that are not accessible to unspecified applications.

58. (Previously Presented) The logic of Claim 57, wherein the list of one or more computer resources that are not accessible to any unspecified applications comprises a look-up table.

59. (Previously Presented) The logic of Claim 57, wherein the requested computer resource is selected from the group consisting of a memory allocation, a file, and a directory.

60. (Previously Presented) The logic of Claim 57, wherein the requested computer resource is selected from the group consisting of a copy command, a delete command, and a compress command.

61. (Previously Presented) The logic of Claim 57, wherein the requested computer resource comprises an operation that when performed leads to a permanent change in the workstation.

62. (Previously Presented) The logic of Claim 57, wherein receiving the request comprises receiving a direct request generated by the unspecified application.

63. (Previously Presented) The logic of Claim 57, wherein receiving the request comprises receiving an indirect request generated by the unspecified application.

64. (Previously Presented) The logic of Claim 57, wherein the list of one or more computer resources that are not accessible to any unspecified applications comprises a list of one or more computer resources that the unspecified application may use during operations performed by the unspecified application.

65. (Withdrawn) Logic for preventing hostile use of computer resources by an application running on a workstation, the logic encoded in media and operable when executed to:

provide a filter on a workstation for receiving internal requests for computer resources resident on the workstation;

receive at the filter a request for access from an application resident on the workstation, the request for access identifying a computer resource resident on the workstation,

determine if the request for access has exceeded a pre-set threshold identifying a limited number of processes that may be initiated by the application;

allow access to the requested computer resource if the request for access has not exceeded the pre-set threshold; and

prevent access to the requested computer resource if the request for access has exceeded the pre-set threshold.

66. (Withdrawn) The logic of Claim 65, wherein the application from which the request for access is received comprises an unspecified application downloaded to the workstation from a source external to the workstation, the unspecified application not identifiable in a pre-set list of hostile applications.

67. (Withdrawn) The logic of Claim 65, wherein the requested computer resource is selected from the group consisting of a memory allocation, a file, and a directory.

68. (Withdrawn) The logic of Claim 65, wherein the requested computer resource is selected from the group consisting of a copy command, a delete command, and a compress command.

69. (Withdrawn) The logic of Claim 65, wherein the requested computer resource comprises an operation that when performed leads to a permanent change in the workstation.

70. (Withdrawn) The logic of Claim 65, wherein receiving the request comprises receiving a direct request generated by the unspecified application.

71. (Withdrawn) The logic of Claim 65, wherein receiving the request comprises receiving an indirect request generated by the unspecified application.